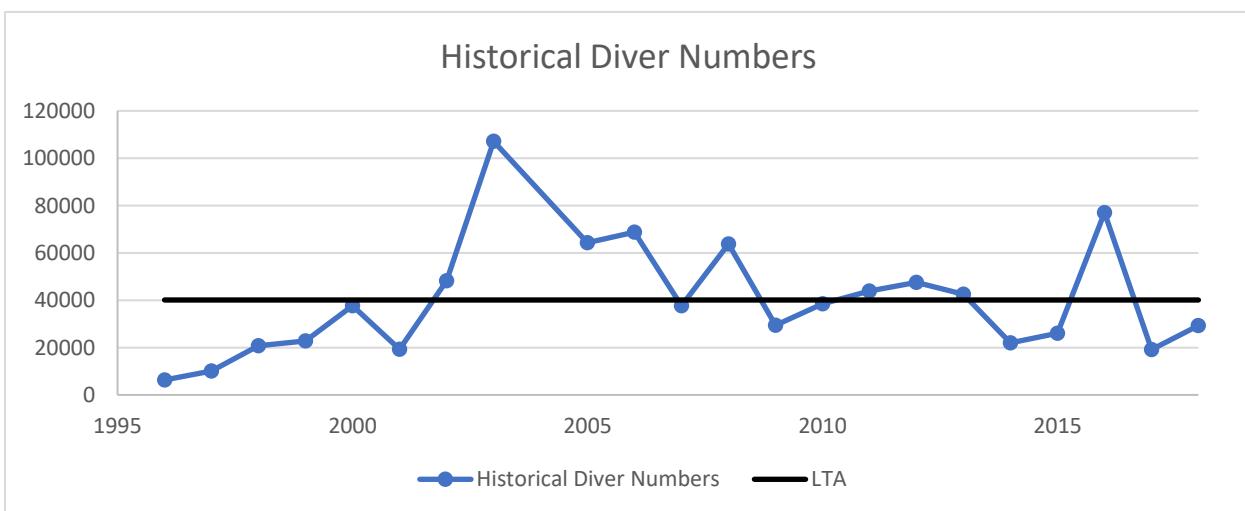
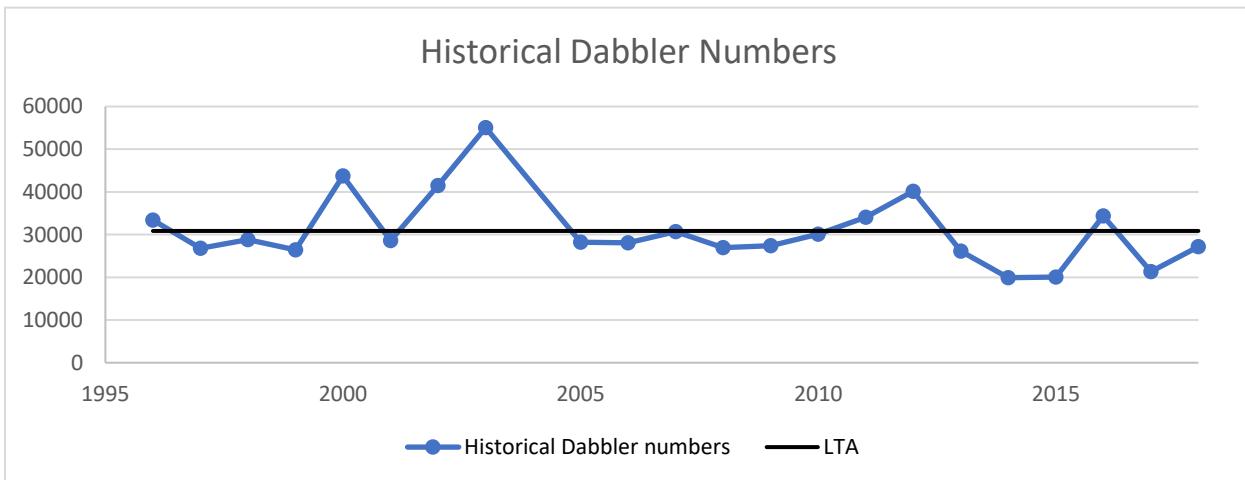
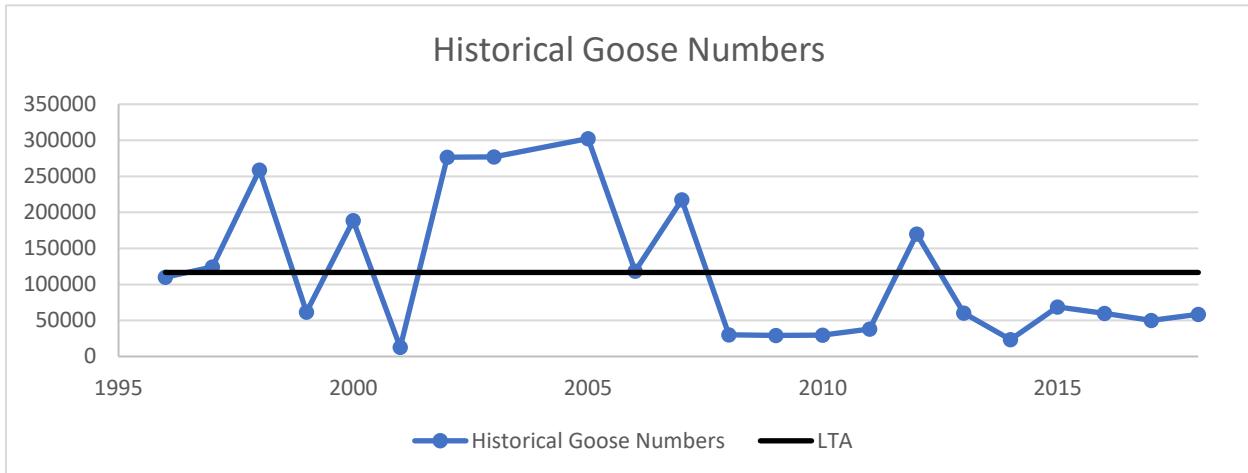
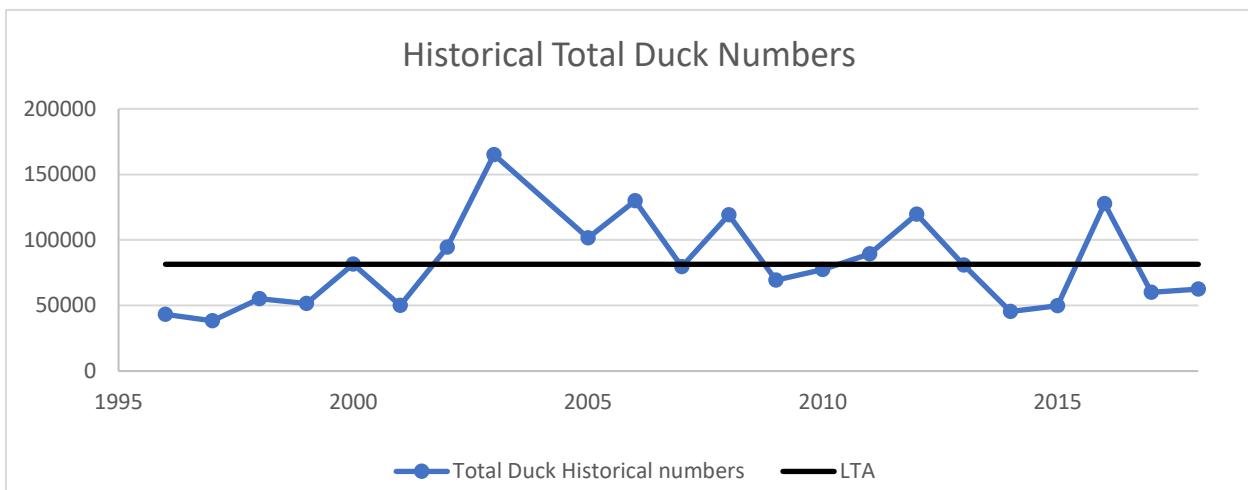
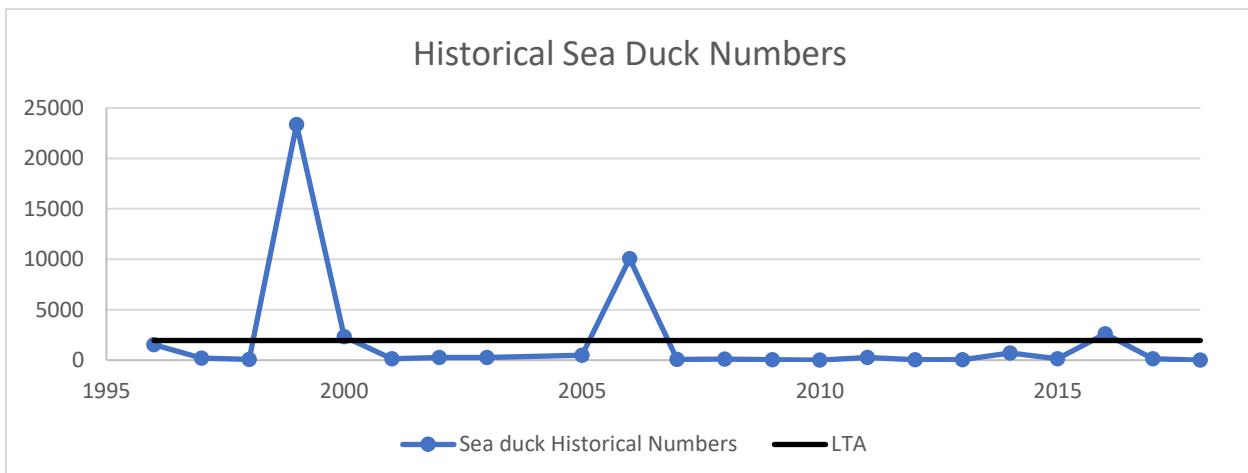
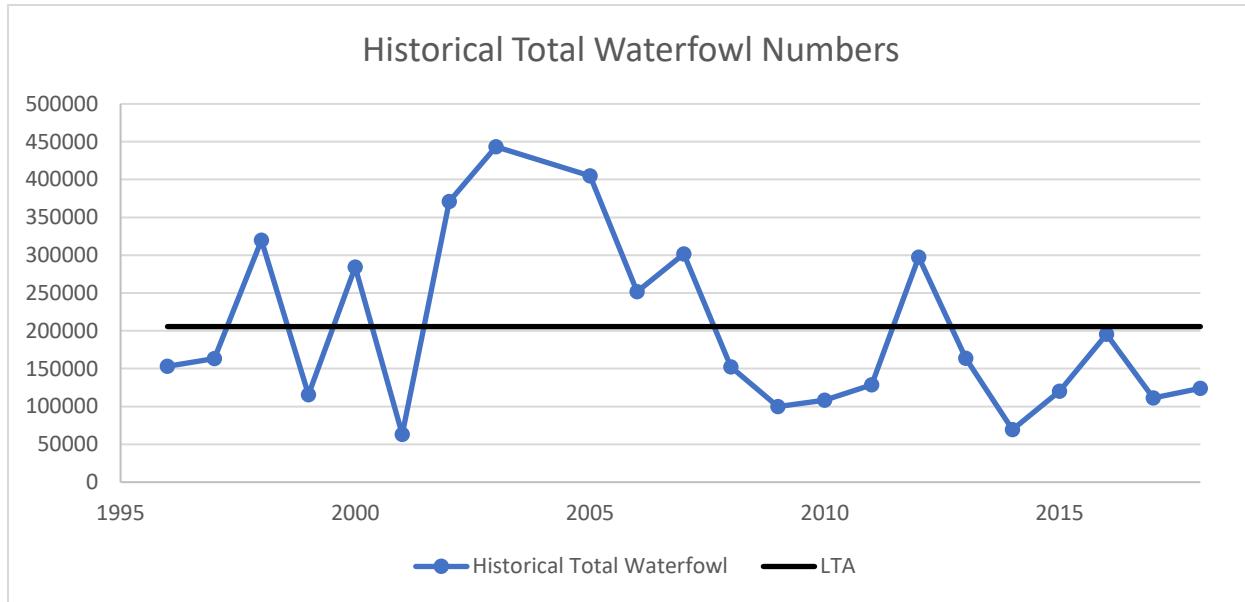


Wisconsin Historical Mid-Winter Waterfowl Survey Numbers.

The Mid-winter Waterfowl Survey is a nationwide effort to survey waterfowl in areas of major concentration on their wintering grounds and provide winter distribution and habitat affiliations. This survey also serves as a primary source of data on population trends for some species that breed in remote Arctic locations and are difficult to survey using traditional methods. Therefore, abundance indices for some of these species are obtained from surveys on wintering areas. For species not covered in other population surveys these indices provide direct inputs into management programs such as harvest management plans.







Mid-Winter Waterfowl Survey

Year	Dabbler	Diver	Sea duck	Merganser	Total Duck	Total Geese	Total Waterfowl
1996	33,381	6,322	1,523	1,872	4,3278	109,900	153,317
1997	26,822	10,086	204	1,213	3,8341	124,166	163,108
1998	28,798	20,797	76	5,559	55,255	258,655	319,629
1999	26,421		23,356	1,664	51,442	61,476	115,426
2000	43,754	37,673	2,321	6,486	81,427	188,629	284,384
2001	28,632	19,340	127	1,949	50,146	12,657	63,175
2002	41,500	48,194	267	4,412	94,373	276,561	370,934
2003	55,058	107,099	264	2,618	165,093	276,987	443,390
2005	28,195	64,336	487	8,622	101,661	302,292	404,856
2006	28,109	68,716	10,054	23,010	129,952	118,631	251,872
2007	30,726	37,693	76	9,701	79,658	217,272	301,590
2008	26,953	63,800	90	28,367	119,249	30,277	152,107
2009	27,372	29,392	46	12,146	69,340	29,302	99,734
2010	30,070	38,486	0	8,907	77,473	29,651	108,272
2011	34,093	43,901	260	11,141	89,410	38,000	128,810
2012	40,157	47,553	55	29,602	119,522	170,106	297,205
2013	26,099	42,526	34	7,565	80,825	60,307	163,536
2014	19,919	22,036	694	2,703	45,423	23,304	69,450
2015	20,093	26,090	132	3,523	49,838	68,747	119,951
2016	34,390	77,066	2,601	13,601	127,658	59,968	195,604
2017	21,298	19,119	128	19,481	60,026	49,827	111,475
2018	27,199	29,333	0	6,069	62,601	58,357	123,883
LTA	30,865	40,931	1,945	9,555	81,454	116,594	205,611